Under the Paper	work Poduction Act of 1995, no persons are re	rauired to resu	U.S. Patent	and Trade	emark Office; U.S. DEP	PARTMENT OF CO	MMERCE	
Under the Paperwork Reduction Act of 1995, no persons are requi			Attomey Docket		47181-00264USPT		ornumber.	
UTILITY		No.	-		47 161-0020403F1		0	
PATE	NT APPLICATION	First In			R. Brown et al.		- 4 - 4	
T	RANSMITTAL	Title	ELECTRIC D	YSTEM	D 2 = 1			
(Only for new nonprovis	sional applications under 37 CFR 1.53(b))	Expres	s Mail Label N	lo.	EL 70	5452721 US	7,	
Α	PPLICATION ELEMENTS		DDRESS TO		Commissioner for		124	
See MPEP chapter 60	00 concerning utility patent application contents		DURESS IC	,. 	Box Patent Applic Washington, DC 2		2	
(Submit an	Ismittal Form (e.g., PTO/SB/17) original, and a duplicate for fee processing) t claims small entity status. RF 1.27.		Com 8. Nucleotic	nputer Pi de and/o	CD-R in duplicate rogram (Appendia or Amino Acid Section 1) and the contract of the contract o	x)		
3. Specifica (preferred a		 a. Computer Readable Form (CRF) b. Specification Sequency Listing on: i. CD ROM or CD-R (2 copies); or 						
	eferences to Related Applications ent Regarding Fed sponsored R & D Ir	nvention	ii. paper					
- Referen	ce to sequence listing, a table, or a co							
	listing appendix ound of the Invention		9. Assignment Papers (cover sheet & document(s))					
	mmary of the Invention scription of the Drawings (if filed)		10. 37 CFR 3.73(b) Statement Power of Attorney					
 Detailed 	Description		(when there is an assignee) 11. English Translation Document (if applicable)					
- Claim(s) - Abstract of the Disclosure			12. Information Disclosure Copies of IDS					
4. Drawing(s) (35 USC 113) [Total Sheets 9				-	DS)/PTO-1449	Citations		
5. Oath or Declaration [Total Pages 4			13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)					
a. ⊠ Newly executed (original or copy) b. □Copy from a prior application (37 CFR 1.6		1 63(4))	(Should be specifically itemized)					
(for continuation/divisional with Box 18 completed)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
i. <u>L</u>	DELETION OF INVENTOR(S) Signed statement attached deleting		16. Non	publicati	ion Request unde			
inventor(s) named in the prior application,			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			17. Other Check in the amount of \$1,004.00					
18. If a CONTINU	UING APPLICATION, check appropriate	box and sup	oly the requisite in	formation b	below and in a prelimin	ary amendment, or	in an	
Application Data Shee	et under 37 CFR 1.76:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)of prior application No:/, filed Prior application Information: Examiner Group/Art Unit:								
For CONTINUATIO	ON OR DIVISIONAL APPS only: The entir	e disclosure	of the prior appli	cation, fro	om which an oath or d	leclaration is supp	lied under	
Box 5b, is considered incorporation can on	l a part of the disclosure of the accompanying the part of the disclosure of the accompanying the part of the accompanying the a	ig continuati nadvertently	on or divisional a omitted from the	pplication	and is hereby incorp d appolication parts.	orated by referen	ce. The	
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted appplication parts. 19. CORRESPONDENCE ADDRESS								
		23560	and the second s		6			
23569 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or New correspondence address below								
NAME	Larry I. Golden							
ADDRESS	Square D Company							
	1415 South Roselle Rd.		T					
COUNTRY	Palatine TE	STATE	IL 847-397-260	0	ZIP CODE	847-397-8814		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

20,087

Date

11/20/03

Name (Print/Type)

Signature

Stephen G. Rudisill



FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

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Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT	(\$) 1004
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Complete if Known						
Application Number	Unassigned					
Filing Date	November 20, 2003					
First Named Inventor	Scott R. Brown et al.					
Examiner Name	Unassigned					
Art Unit	Unassigned					
Attorney Docket No.	47181-00264USPT					

METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large E	Entity	Small I	Entity		
Deposit 10-0447/47181-00264USPT		Fee	Fee	Fee	Fee Description	
Account Number 10-044//4/161-0026405P1	Code	(\$)	Code	(\$)	. 00 2 000. pao.	Fee
						Paid
Deposit Account Jenkens & Gilchrist	1051	130	2051		Surcharge - late filing fee or oath	
Name Services de Offormat	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	1
The Commissioner is authorized to: (check all that apply)						
Charge fee(s) indicated below Credit any overpayments	1053	130	1053		Non-English specification	
Charge any additional fee(s) during the pendancy of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE	1				Examiner action	
Large Entity Small Entity	1251	110	2251	55	Extension for reply within first month	
Fee Fee Fee Fee Description Fee Paid	1252	420	2252	210	Extension for reply within second month	
Code (\$) Code (\$)	1253	950	2253		Extension for reply within third month	
1001 770 2001 385 Utility filing fee 770.00	1254	1,480	2254		Extension for reply within fourth month	
1002 340 2002 170 Design filing fee	1255	2,010	2255		Extension for reply within fifth month	
1003 530 2003 265 Plant filing fee	1401	330	2401		Notice of Appeal	
1004 770 2004 385 Reissue filing fee	1402	330	2402		Filing a brief in support of an appeal	
1005 160 2005 80 Provisional filing fee	1403	290	2403		Request for oral hearing	
SUBTOTAL (1) (\$)	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive - unavoidable	
Fee from	1453	1,330	2453	665	Petition to revive - unintentional	
Extra Claims below Fee Paid	1501	1,330	2501		Utility issue fee (or reissue)	
Total Claims 26 - 20** = 6 x 18.00 = 108.00	1502	480 640	2502 2503		Design issue fee Plant issue fee	
Claims 4 - 3** = 1 x 86.00 = 86.00	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021		Recording each patent assignment per	40.00
Code (\$) Code (\$)					property (times number of properties)	
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	\vdash
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	
** and over original patent					of a design application	\square
SUBTOTAL (2) (\$) 194.00	Other fe	ee (spec	ту)	_		<u></u>
**or number previously paid, if greater, For Reissues, see above	* Reduc	ced by B	asic Fili	ng Fee F	Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Stephen G. Rudisill	Registration No. (Attorney/Agent)	20,087	Telephone	(312)425-8570		
Signature	Telle lelle	00		Date	11/20/03		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.